

NOTICE

All drawings located at the end of the document.

Type 1 Facility Closeout Report

Attachment 1

FEG-015-04

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Section A. Facility Data

Facility No. Building B119

Facility Descriptor: WSLLC Fitness Center

Project. RISS

Date of Demolition. 12/29/03

Additional Information: Attached

(Must include information on environmental releases and conditions of site at turnover to Environmental Restoration)

Section B. Final Characterization Data

Reconnaissance Level Characterization Report (concurrency received) RLCR for Building B119 - Concurrence, Steven H Gunderson to Joseph A Legare, dated July 18, 2003

In-process Characterization N/A

Pre-Demolition Survey Report (approval received) RLC functioned as PDS

Post-Demolition Survey Report (as necessary) N/A

Section C. Waste Data (complete categories as appropriate)

Sanitary Disposal

Disposal Site: Republic Front Range Landfill and BFI Foothills Hwy 93 Landfill

Waste Volume (m³). 2233 m³

Waste Weight (tons) 1840 tons

Additional Information: Wastes included building structure, asphalt ramps, asphalt from driveways and parking lots, concrete sidewalks and concrete foundations

TSCA Waste Disposal (other than ACM)

Disposal Site Republic Front Range Landfill and BFI Foothills Hwy 93 Landfill

Waste Volume (m³) < 1m³

Additional Information: PCB ballasts (< 9 lbs and not leaking) were sent to the landfill as PCB Bulk Product Waste co-mingled with building debris

Asbestos Waste Disposal

Disposal Site: N/A

No asbestos was generated

Low-Level Waste Disposal

Additional Information: N/A

No LLW was generated

Low-Level Mixed Waste Disposal

Additional Information: N/A

No LLMW was generated

Recycled Material

Waste Volume (oz.) Freon R-12 26 oz (from ice machine and drinking fountains only)

Additional Information: Freon transferred to PU&D for offsite resale/reuse

Property Disposition

Receiver Locations (major items only) N/A

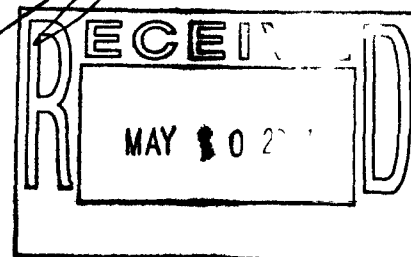
Additional Information: PU&D removed miscellaneous office furniture and equipment suitable for resale

Section D. Approvals

Kaiser-Hill Project Manager

Name/Signature

HARRY L. LINSBIL 5/3/04
Date



ADMIN RECORD

IA-A-002119

Historical Information.

Originally, Building 119 housed the Fitness Center (on the north end of the building) and the Site Alarm maintenance Group (on the south end of the building) Approximately seven years ago, the Site Alarm Maintenance Group moved out of the building and the Fitness Center was expanded to occupy the entire building With the exception of Room 111, which housed the Site Lock and Key Organization

Dates and duration of specific activities are shown below:

CDPHE RLCR concurrence July 18, 2003
Demolition permit application to CDPHE/Asbestos Unit December 10, 2004
CDPHE demolition approval notice December 18, 2003
Demolition start date December 29, 2004
Demolition completion date January 5, 2004

Building Characterization:

Reconnaissance Level Characterization (RLC) was performed to enable facility "Typing" as per the DPP (10/8/98) and compliant disposition and waste management of the Area 5, Group 3 (i.e., Buildings 119, T119B, 121, 122S, T124A, 127 and 128) Because B119 was anticipated Type 1 facility, the characterization was performed in accordance with the Pre-Demolition Survey Plan (MAN-127-PDSP) requirements All facility surfaces were characterized and the data reported in the RLC report, including the interior and exterior surfaces (i.e., floor, walls, ceiling and roof)

RLC encompassed both radiological and chemical characterization to enable compliant disposition and waste management pursuant to the D&D characterization protocol (MAN-77-DDCP) The characterization was built upon physical, chemical and radiological hazards identified in the facility-specific Historical Site Assessment report

Results indicate no radiological contamination exists in excess of the PDSP unrestricted release limits of DOE Order 5400.5 All beryllium sample results were less than $0.1 \mu\text{g}/100\text{cm}^2$ All laboratory results of bulk samples of building materials suspected of containing asbestos from B119 were "None Detected" All construction debris was free released and disposed of as sanitary waste

Physical Description

Building 119 was an 11,200 square foot WSLLC Fitness Center constructed in 1988 This building was a steel frame structure with insulated metal siding mounted on a steel frame and insulated metal roof The building was constructed on a concrete pad The interior was configured with several support offices and a main fitness center used by WSLLC personnel

Building 119 had the following utilities electric, plant water, plant sanitary and fire protection (provided by an overhead sprinkler system) and wall mounted fire extinguishers

Description of Site Condition at the End of Decommissioning:

D&D of the building consisted of the demolition of the structure, HVAC system, electrical conduit, lighting, sprinkler system and ductwork systems RCRA components (i.e., fluorescent tubes, sodium vapor bulbs, incandescent bulbs, mercury switches, sealed lead acid batteries, Freon, electronic equipment and circuit boards) were segregated from non-hazardous materials and removed prior to demolition

Environmental media beneath and surrounding the facility was not within the scope of this Project and will be addressed at a future date under the scope of the ER RSOP, if required However no remedial action is planned The asphalt parking lots and driveways around B119 were removed The concrete pad and sidewalks were removed All building debris was removed

The plant water lines for potable water and fire protection were air gapped at the mains. The domestic and fire water lines under the building were air gapped at grade. The remaining water lines between the mains and the building were abandoned. Fire hydrant 1-19 was removed and abandoned to 4 feet below final grade. The sanitary sewer line was flushed, and MH-21 was left open, however this manhole will be abandoned and plugged as part of the sanitary sewer system closure (B995). Electric service was provided through underground cables that were removed with the transformer and overhead wires (east side of the building). Conduit for the telephone and local area network were stripped of wires and the conduit abandoned 3 feet below grade. The attached map shows the approximate utility disconnect locations. There are no UBC concerns, and no further work remains other than backfilling, establishing the final grade and revegetation.

Additional Information:

Listed below are the databases that provide the administrative controls for waste package and area information, chemical management, storage tank management, and RISS environmental compliance tracking. Applicable databases were updated to reflect the status of the building at the time of demolition/removal.

- Waste and Environmental Management System (WEMS)
- Chemical Tracking System (CTS),
- Tank Management System, and
- Environmental Compliance Action Tracking System (ECATS)

Type 1 Facility Closeout Report

Section A. Facility Data

Facility No. Trailer T119B
 Facility Descriptor Office Trailer
 Project: RISS
 Date of Demolition: 3/24/04
 Additional Information Attached

(Must include information on environmental releases and conditions of site at turnover to Environmental Restoration)

Section B. Final Characterization Data

Reconnaissance Level Characterization Report RLCR for Trailer T119B - Concurrence, Steven H Gunderson to Joseph A Legare, dated July 18, 2003
(concurrence received)
 In-process Characterization N/A
 Pre-Demolition Survey Report *(approval received)* RLC functioned as PDS
 Post-Demolition Survey Report *(as necessary)* N/A

Section C. Waste Data *(complete categories as appropriate)*

Sanitary Disposal

Disposal Site: BFI Foothills Hwy 93 Landfill
 Waste Volume (m³): 3120 m³
 Waste Weight (tons): 2205 tons
 Additional Information Wastes included trailer structure, windbreakers, small shed, concrete anchors, concrete block, asphalt from driveways and parking areas (including the Helicopter Pad), concrete from sidewalks, bollards, posts, concrete from pads

TSCA Waste Disposal (other than ACM)

Disposal Site: BFI Foothills Hwy 93 Landfill
 Waste Volume (m³): < 1m³
 Additional Information PCB ballasts (< 9 lbs and not leaking) were sent to the landfill as PCB Bulk Product Waste co-mingled with building debris

Asbestos Waste Disposal

Disposal Site: N/A
No asbestos was generated

Low-Level Waste Disposal

Additional Information N/A
No LLW was generated

Low-Level Mixed Waste Disposal

Additional Information N/A
No LLMW was generated

Recycled Material

Waste Volume (lbs) 99 lbs
 Additional Information Freon R-12, R-22 and R134A
Freon transferred to PU&D for offsite resale/reuse

Property Disposition

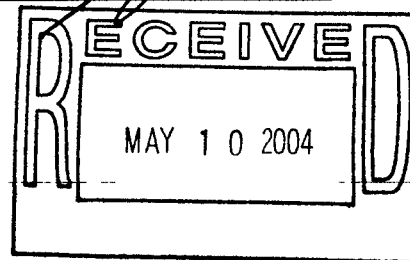
Receiver Locations *(major items only)*: N/A
 Additional Information PU&D removed miscellaneous office furniture and equipment suitable for resale

Section D. Approvals

Kaiser-Hill Project Manager

HARRY L. LUNDGREN
 Name/Signature

5/3/04
 Date



Historical Information.

Trailer T119B was historically used as a general office trailer by Site security personnel. The trailer has no history of radiological or hazardous operations.

Dates and duration of specific activities are shown below:

CDPHE RLCR concurrence January 10, 2003

Demolition permit application to CDPHE/Asbestos Unit March 15, 2004

CDPHE demolition approval notice March 25, 2004

Demolition start date March 29, 2004

Demolition completion date April 8, 2004

Building Characterization:

Reconnaissance Level Characterization (RLC) was performed to enable facility "Typing" as per the DPP (10/8/98) and compliant disposition and waste management of the Area 5, Group 3 (i.e., Buildings 119, T119B, 121, 122S, T124A, 127 and 128). Because T119B was anticipated Type 1 facility, the characterization was performed in accordance with the Pre-Demolition Survey Plan (MAN-127-PDSP) requirements. All facility surfaces were characterized and the data reported in the RLC report, including the interior and exterior surfaces (i.e., floor, walls, ceiling and roof).

RLC encompassed both radiological and chemical characterization to enable compliant disposition and waste management pursuant to the D&D characterization protocol (MAN-77-DDCP). The characterization was built upon physical, chemical and radiological hazards identified in the facility-specific Historical Site Assessment report.

Results indicate no radiological contamination exists in excess of the PDSP unrestricted release limits of DOE Order 5400.5. All beryllium sample results were less than $0.1 \mu\text{g}/100\text{cm}^2$. As part of the RLC, a visual and tactile survey of building materials suspected of containing asbestos was conducted in Trailer T119B. Building materials suspected of containing asbestos were not identified; therefore, no bulk sampling was performed in this facility as part of the RLC. All construction debris was free released and disposed of as sanitary waste.

Physical Description:

Trailer T119B was a 15,400 square-foot general office trailer and was acquired in 1991. This modular trailer was approximately 120-feet wide by 130-feet long. T119B had corrugated metal siding with corrugated metal skirting. The entrances have wooden stairs leading to a wooded enclosure.

The interior was primarily a cubical layout, but had several hard-walled offices, conference rooms, and restrooms. Interior walls were wallboard, the ceiling was a drop ceiling with acoustical tiles and recessed lights. The floor was primarily covered with carpet except in the restrooms and dock entranceways, which were covered with vinyl tile.

Building T119B had the following utilities: electric, plant water, plant sanitary and fire protection (provided by an overhead sprinkler system) and wall mounted fire extinguishers.

Description of Site Condition at the End of Decommissioning:

D&D of the trailer consisted of the demolition of the structure, HVAC system, electrical conduit, lighting, sprinkler system and ductwork systems. RCRA components (i.e., fluorescent tubes, sodium vapor bulbs, incandescent bulbs, mercury switches, sealed lead acid batteries, Freon, electronic equipment and circuit boards) were segregated from non-hazardous materials and removed prior to demolition.

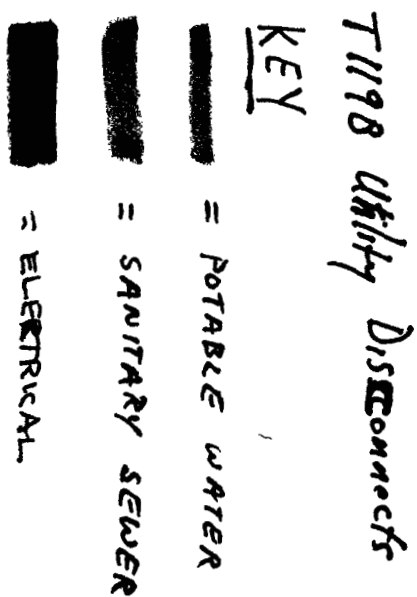
Environmental media beneath and surrounding the facility was not within the scope of this Project and will be addressed at a future date under the scope of the ER RSOP, if required. However no remedial action is planned. The asphalt parking lots (including the Helicopter Pad) and driveways around the Trailer T119B were removed. The concrete pads at the entrances to the trailer and the trailer concrete tie-downs and caissons were removed. All trailer debris was removed.

The plant water lines for potable water and fire protection were gapped at the mains. The domestic and fire water lines under the trailer were air gapped at grade. The remaining water lines between the mains and the trailer were abandoned. Fire hydrant 1-19 was removed and abandoned to 4 feet below final grade. The sanitary sewer line was flushed, and MH-21 was left open, however this manhole will be abandoned and plugged as part of the sanitary sewer system closure (B995). Electric service was provided through underground cables that were removed with the transformer and switchgear (west side of the building). Conduit for the telephone and local area network were stripped of wires and the conduit abandoned 3 feet below grade. The attached map shows the approximate utility disconnect locations. There are no UBC concerns, and no further work remains other than establishing the final grade. There are no UBC concerns, and no further work remains other than backfilling, establishing the final grade and revegetation.

Additional Information.

Listed below are the databases that provide the administrative controls for waste package and area information, chemical management, storage tank management, and RISS environmental compliance tracking. Applicable databases were updated to reflect the status of the building at the time of demolition/removal.

- Waste and Environmental Management System (WEMS)
- Chemical Tracking System (CTS),
- Tank Management System, and
- Environmental Compliance Action Tracking System (ECATS)

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T119B & B119 Utility Disconnections

SANITARY SEWER TO BE PLUGGED AT MANHOLE (SCHEDULE TBD)

